

CLAIMS

1. A system for presenting and distributing information related to a medication of a patient comprising a terminal device communicating with a wireless communication system, and a medicament device including a medicament containing means arranged to hold a medicament; a dispensing mechanism arranged for dispensing medicament from the medicament containing means; means for obtaining information related to the medication of the patient; and a communication device for wireless communication to enable transmission of data related to said information from the medicament device to a terminal device, wherein said terminal device comprises means for receiving said data from said communication device and means for providing the user with a notification based on said information, and which device is arranged to present information related to the medication of the patient to a user.
2. The system according to claim 1, wherein the terminal device is arranged to present information obtained from the medicament device by said means for obtaining information related to the medication and transferred to the terminal device from the medicament device via the communication device.
3. The system according to any one of preceding claims, wherein the means for providing the user with a notification is selected from the group consisting of means for providing audible signals, visualizing means, vibration means, and light means.
4. The system according to any one of the preceding claims, wherein the communication device is arranged for two-way transfer of data between the terminal device and the medicament device and the terminal device comprises means for transmitting data from the terminal device to the communication device.

- 5 5. The system according to any one of the preceding claims, wherein the terminal device is connected to a network computer system via said wireless communication system, thereby enabling a transfer of information related to the medication of the patient between the network computer system and the terminal device.
- 10 6. The system according to any one of the preceding claims, wherein the means for obtaining information related to the dispensing is arranged to monitor the dispensing of medicament and is connected to the communication device to transfer data related to dispensing events.
- 15 7. The system according to any one of the preceding claims, wherein the medicament device comprises a memory for storage of data related to the medication.
- 20 8. The system according to any one of the preceding claims, wherein the terminal device is a cellular phone.
- 25 9. The system according to any one of the preceding claims, wherein the data is communicable between the communication device and the terminal device in encrypted form.
- 30 10. The system according to any one of the preceding claims, wherein the communication device employs radiofrequency or optical signals.
11. The system according to any one of the preceding claims, wherein the communication device communicates with the terminal device using spread spectrum radiofrequency signals.
12. The system according to any one of the preceding claims, wherein the medicament device is arranged to transfer data related to the medication of a patient to at least two terminal devices.

13. The system according to any one of the preceding claims, wherein said means for receiving data is arranged to receive information from at least two communication devices.

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14. A method of presenting information related to a medication of a patient in a system comprising a terminal device communicating with a wireless communication system, and a medicament device including a medicament containing means arranged to hold a medicament; a dispensing mechanism
10 arranged for dispensing medicament from the medicament containing means; means for obtaining information related to the medication of the patient; and a communication device for wireless communication to enable transfer of data related to said information from the medicament device to a terminal device, the method comprising the step of

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utilizing the terminal device to present information related to the medication of the patient to a user; and

notifying the user of an event related to the medication using the terminal device.

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15. The method according to claim 14, further comprising the steps of obtaining information from the medicament device by said means for obtaining information related to the medication; and transmitting said data to the terminal device from the medicament device via the communication device.

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16. The method according to claim 14, wherein the step of notifying the user comprises the step of

notifying the user by means of means for notifying selected from the group consisting of means for providing audible signals, visualizing
30 means, vibration means, and light means.

17. The method according to any one of the claims 14-16, wherein the step of notifying the user comprises the step of
notifying the user by means of an SMS message, an MMS message, or the like.

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18. The method according to any one of the claims 14-17, wherein the communication device is arranged for two-way transfer of data between the terminal device and the medicament device, the method further comprising the step of

10 transmitting data from the terminal device to the communication device.

19. The method according to any one of the claims 14-18, wherein the terminal device is connected to a network computer system via said wireless
15 communication system, the method further comprising the step of
transmitting information related to the medication of the patient to the network computer system from the terminal device or from the network computer system to the terminal device.

20. The method according to any one of the claims 14-19, wherein means for obtaining information related to the dispensing is arranged to monitor the dispensing of medicament and is connected to the communication device to transfer data related to the dispensing, the method further comprising the steps of

25 monitoring the dispensing of medicament; and
transmitting information related to the dispensing from the terminal device to the communication device.

21. The method according to any one of the claims 14-20, further
30 comprising the step of
storing data related to the medication.

22. The method according to any one of the claims 14-21, wherein the data is communicable between the communication device and the terminal device in encrypted form.

5 23. The method according to any one of the claims 14-22, wherein the communication device employs radiofrequency or optical signals.

24. The method according to any one of the claims 14-23, wherein the communication device communicates with the terminal device using spread
10 spectrum radiofrequency signals.

25. The method according to any one of the claims 14-24, wherein the communication device communicates with at least two terminal devices.

15 26. The method according to any one of the claims 14-25, wherein the terminal device communicates with at least two communication devices.

27. Use of a terminal device in a system for the delivery of medicament to present information related to the medication of a patient, which system
20 comprises a medicament device including a medicament containing means arranged to hold a medicament; a dispensing mechanism arranged for dispensing medicament from the medicament containing means; means for obtaining information related to the medication of the patient; and a communication device for wireless communication to enable transfer of data
25 from the medicament device to the terminal device, to present information related to the medication of the patient to a user.

28. Computer readable medium comprising instructions for bringing a programmable device to perform the method according to any one of the
30 claims 14-26.